

Attorney Docket No. 112.P77196

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Patent Application No. 10/707,353

SEP 20 2007**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Where claims have been amended and/or canceled, such amendments and/or cancellations are done without prejudice and/or waiver and/or disclaimer to the claimed and/or disclosed subject matter, and the applicant and/or assignee reserves the right to claim this subject matter and/or other disclosed subject matter in a continuing application, or otherwise.

Please amend the claims as follows:

1. (Currently Amended) A method ~~for optimizing audiovisual (AV) signals~~ comprising:

~~storing an optimization program in a memory of an AV~~ providing an audiovisual capturing device configured to receive an external input and to create an audiovisual signal, wherein the audiovisual capturing device includes a non-removable memory;
and

storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is configured to be transferred to a host computer and is further configured to be executed on the host computer ~~executing the optimization program by a host computer to process the AV signal stored in the memory after connecting the memory to the host computer.~~

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2. (Currently Amended) The method of claim 1, wherein the audiovisual capturing device is configured to transfer the audiovisual signal to the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to improve the quality of the audiovisual signal if the audiovisual processing program is executed on the host computer ~~further comprising storing the AV signals processed by the optimization program back to the memory.~~
3. (Currently Amended) The method of claim 1, wherein the audiovisual signal includes an image signal ~~further comprising attaching an index to the AV signals processed by the optimization program.~~
4. (Currently Amended) The method of claim 1, ~~wherein the optimization program is copied to~~ further comprising copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer ~~before the host computer executes the optimization program.~~
5. (Currently Amended) The method of claim 1, wherein the audiovisual processing optimization program is capable of ~~for~~ optimizing the AV audiovisual signal[[s]] stored in the non-removable memory.
6. (Currently Amended) The method of claim 1, further comprising:
copying wherein the audiovisual processing program from the non-removable memory to a removable memory; and

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transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program ~~optimization program is copied from a read-only memory (ROM) of the AV device to the memory of the AV device.~~

7. (Currently Amended) The method of claim 1, wherein the AV audiovisual device ~~[[is]]~~ comprises a digital camera.

8. (Currently Amended) The method of claim 1, wherein the AV audiovisual device ~~[[is]]~~ comprises a digital recorder.

9. (Currently Amended) ~~A device implementing~~ The method of claim 1, wherein the audiovisual capturing device comprises a digital recording pen ~~the method of claim 1.~~

10. (Currently Amended) An audiovisual (AV) device comprising:
a processor; and
a removable memory having stored thereon an audiovisual processing optimization program capable of being executed by a host computer in response to connecting the audiovisual device to the host computer, wherein the audiovisual processing program is capable of improving the quality of an audiovisual signal

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captured by the audiovisual device, and wherein the removable memory is further capable of storing the audiovisual signal

~~when the AV device is connected to the host computer, in order to optimize AV signals captured by the AV device; and~~

~~a memory for storing the optimization program and the AV signals captured by the AV device.~~

11. (Currently Amended) The device of claim 10, wherein the device comprises being a digital camera.

12. (Currently Amended) The device of claim 10, wherein the device comprises being a digital recorder.

13. (Currently Amended) The device of claim 10, wherein the removable memory comprises a read only memory further comprising a ROM for storing the optimization program.

14. (New) A machine-readable medium having stored thereon instructions that, if executed, result in:

providing an audiovisual capturing device configured to receive an external input and to create an audiovisual signal, wherein the audiovisual capturing device includes a non-removable memory; and

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storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is configured to be transferred to a host computer and is further configured to be executed on the host computer.

15. (New) The machine-readable medium of claim 14, wherein the audiovisual capturing device is configured to transfer the audiovisual signal to the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to improve the quality of the audiovisual signal if the audiovisual processing program is executed on the host computer.

16. (New) The machine-readable medium of claim 14, wherein the audiovisual signal includes an image signal.

17. (New) The machine-readable medium of claim 14, wherein the machine-readable medium has stored thereon additional instructions that, if executed, result in copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer.

18. (New) The machine-readable medium of claim 14, wherein the audiovisual processing program is capable of optimizing the audiovisual signal stored in the non-removable memory.

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19. (New) The machine-readable medium of claim 14, wherein the machine-readable medium has stored thereon additional instructions that, if executed, result in:

copying the audiovisual processing program from the non-removable memory to a removable memory; and

transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program.

20. (New) The machine-readable medium of claim 14, wherein the audiovisual capturing device comprises a digital camera.

21. (New) The machine-readable medium of claim 14, wherein the audiovisual device is comprises a digital recorder.

22. (New) The machine-readable medium of claim 14, wherein the audiovisual capturing device comprises a digital recording pen.

23. (New) An apparatus, comprising:

means for providing an audiovisual capturing device configured to receive an external input and to create an audiovisual signal, wherein the audiovisual capturing device includes a non-removable memory; and

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means for storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is configured to be transferred to a host computer and is further configured to be executed on the host computer.

24. (New) The apparatus of claim 23, wherein the audiovisual capturing device is configured to transfer the audiovisual signal to the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to improve the quality of the audiovisual signal if the audiovisual processing program is executed on the host computer.

25. (New) The apparatus of claim 23, wherein the audiovisual signal includes an image signal.

26. (New) The apparatus of claim 23, further comprising means for copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer.

27. (New) The apparatus claim 23, wherein the audiovisual processing program is capable of optimizing the audiovisual signal stored in the non-removable memory.

28. (New) The apparatus of claim 23, further comprising:

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means for copying the audiovisual processing program from the non-removable memory to a removable memory; and

means for transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program.

29. (New) The apparatus of claim 23, wherein the audiovisual capturing device comprises a digital camera.

30. (New) The apparatus of claim 23, wherein the audiovisual device is comprises a digital recorder.

31. (New) The apparatus of claim 23, wherein the audiovisual capturing device comprises a digital recording pen.